

1964

ISLE OF ELY COUNTY COUNCIL

Final Annual Report

on the

HEALTH and WELFARE
SERVICES

of the

Administrative County of the

Isle of Ely

including the Report of the

Principal School Medical Officer

for the year 1964

M. E. HOCKEN

County Medical Officer

Principal School Medical Officer

County Welfare Officer



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ISLE OF ELY COUNTY COUNCIL

COUNTY HEALTH COMMITTEE

PAYNE, H. (Chairman)

ex officio—GRAY, A. F.

ANTHONY, T. W.

BARRETT, F. A. (Mrs.)

CRANE, J. H.

CURSTON, R. G.

DARBY, F. G. W.

FINBOW, A. (Mrs.)

HOOTEN, F. J.

JONES, T.

NORMAN, J. A.

OGDEN, F. K.

OLDROYD, G. W.

PAYNE, M.

OSBORN, B. M. (Mrs.)

PAYNE, N.

REGESTER, G.

ROWE, L. W. H.

SEARLE, C. N.

SIMS, H. P.

SNEESBY, J. M.

TASH, H.

TEBBUTT, J. (Miss)

WRIGHT, S. G.

YEOMAN, S. G.

Co-opted—DRS. M. D. C. MARTIN, C. THOMAS,
MRS. O. L. INGLETT, H. BURN, A. J. GOSS and
E. N. RIGG

Staff

County Medical Officer of Health and

Principal School Medical Officer

County Welfare Officer

M. E. HOCKEN, MB, ChB, DPH

Deputy County Medical Officer and

Deputy Principal School Medical Officer

J. C. BURNS, MB, BCh, BAO, DPH

Assistant County Medical Officers of Health and

School Medical Officers

W. A. GARSON, LMSSA

J. L. STEWART, MD, ChB (resigned 30/6/64)

Principal School Dental Officer

F. E. ADAMS, LRCP, LRCS, LRFPS, LDS, RCS (Ed.)

Area Dental Officer

J. C. MCINTYRE, LDS (appointed 27/7/64)

School Dental Officers

I. J. STEELE, LDS, RFPS (appointed 1/4/63)

MRS. O. FOULDS, LDS (*part-time*)

MRS. M. C. MCINTYRE, BDS (*part-time*)

Chest Consultant

C. E. P. DOWNES, MRCP (Joint appointment with RHB)

Public Analyst

S. GREENBURGH, PhD, BSc, FRIC

County Inspector

F. W. CRABTREE

Speech Therapists

ONE VACANCY

A. J. CHANDLER, LCST

Orthopaedic Physiotherapist

VACANCY

Staff—continued

Oculists—Part-time

M. PERRERS TAYLOR, MRCS, LRCP, DPH, DOMS

D. W. TAYLOR, MB, ChB

Orthoptist—Part-time

E. J. LEWRY, DBO

Educational Psychologist

E. C. GRAY, MA, BEd, ABPsS

Superintendent Nursing Officer

Secretary, County Nursing Association

G. M. SANDERS, SRN, SCM, HV, QN

Assistant Superintendent Nursing Officer

J. R. COURTNEY, SRN, SCM, HV, QN

Health Visitors and School Nurses

(a)—County Council (whole-time)

B. M. B. GRAY, SRN, SCM, HV

I. F. BOXOLD, SRN, SCM, HV (resigned 7/10/64)

B. M. GUDGEON, SRN, SCM, HV

M. E. JOYNT, SRN, SCM, HV

M. M. REID, SRN, Pt. 1 Mid. Cert. HV

R. WARD, SRN, SCM, HV

B. WEBB, SRN, SCM, HV

P. J. ZWART, SRN, Pt. 1 Mid. Cert. HV

(b)—Pre-Student Health Visitor

G. PERKIN, SRN, SCM (seconded for health visitors training
September 1964)

(c)—School and Clinic Nurses (part-time)

A. HEADWORTH, SRN

E. WHITWELL, SRN

(d)—Part-time (Employed by County Nursing Association)

H. BROADHEAD, SRN, SCM, HV

E. HATFIELD, SRN, SCM, HV, QN

A. HENEY, SRN, SCM, HV, QN

K. M. RAILTON, SRN, SCM, HV, QN

D. M. RUSSELL, SRN, SCM, HV, QN

P. D. SMITH, SRN, SCM, HV, QN

A. WHYTE, SRN, SCM, HV, QN

S. M. WRIGHT, SRN, SCM, HV, QN

(e)—Part-time School Nurses

B. M. S. ROBINSON, SRN, SCM, QN

P. STITT, SRN, SCM

(f)—Tuberculosis Visitor

E. E. YOUNG, SRN, SCM, HV

Mental Health and Welfare Officers

V. E. WEBB (*Principal*), K. D. ARMITAGE (*District*)

R. J. HARRIS (*District*), R. A. M. REEVE (*District*)

Welfare Assistants

M. NELSON (resigned 22/11/64)

A. C. JONES (commenced 1/4/64)

G. G. WILLIAMS

Social Worker

C. BANNISTER

Home Teacher for Physically Handicapped

R. R. G. FISHER

Home Help Organiser

S. J. L. FORSTER, MIHHO

Secretary, Society for the Blind

M. E. GIBSON (resigned 3/5/64)

V. E. HALL (commenced 1/6/64)

Home Teachers for the Blind

E. M. BROWN, M. R. GREEN, P. B. RANSOM

Clerical Staff

I. HUTCHINSON, DMA (*Administrative Officer*)
J. GIPSON, A. MILLER, A. W. ROBOTHAM, M. SMITH,
M. GIPSON, M. E. PEEL (resigned 30/4/64),
M. L. MARSH (resigned 7/6/64), M. OATEY (nee Harley),
P. BRAMAH, N. P. DAISLEY, B. REDHEAD, J. E. MODEN,
S. RUFF, A. T. NORTON, R. HUMPHREY,
A. A. TAYLOR (commenced 16/3/64), C. L. JAKENS (commenced
15/12/64), J. LARHAM (commenced 9/6/64)

(Part-time)

B. ASHTON, D. E. GRIBBLE, L. M. HARDIMENT, D. JOHNSON

LOCAL SANITARY AUTHORITIES

Urban Districts and Boroughs		Clerks	District Medical Officers of Health
1. Ely ...	...	J. I. Billington, Esq. ...	K. S. Maurice-Smith, MRCS, LRCP
2. Chatteris ...	...	C. Dobb, Esq....	A. S. Watson, MRCS, LRCP
3. March ...	...	E. A. Littler, Esq. ...	J. C. Burns, MB, BCh, BAO, DPH
4. Whittlesey ...	...	H. Kewish, Esq. ...	D. C. Logan, MB, ChB, DPH
5. Wisbech M.B. ...	...	W. G. E. Lewis, Esq....	M. D. C. Martin, MB, ChB, DCH
Rural Districts			
1. Ely ...	...	J. E. Ward, Esq. ...	K. S. Maurice-Smith, MRCS, LRCP
2. North Witchford...	...	C. Dobb, Esq....	C. Thomas, MRCS, LRCP
3. Thorney ...	...	J. Ford, Esq. ...	J. R. F. Popplewell, MRCS, LRCP, DRCOG
4. Wisbech ...	...	R. E. Dixon, Esq. ...	M. D. C. Martin, MB, ChB, DCH
Port Wisbech...	...	W. G. E. Lewis, Esq..	M. D. C. Martin, MB, ChB, DCH

**To the Chairman and Members of the
Isle of Ely County Council**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present to you the annual report on the public health, welfare and school health services in the administrative county of the Isle of Ely for the year 1964.

Owing to the amalgamation with Cambridgeshire which will take place on 1st April, 1965, this report is published earlier than usual and as a result the vital statistics, which are supplied by the Registrar General at the end of April, are not yet available. They will be published later as a separate addendum to the report.

The main event of interest during 1964 was the opening of the all purpose clinic and divisional welfare office at Wisbech in August. This is the first purpose built clinic opened in this county, and it should contribute much towards the efficiency of the various health and welfare services in the Wisbech area. One of the services which will benefit most is the school dental service. Two fully equipped and modern dental surgeries have been provided, one staffed by an area dental officer and the other by a dental auxiliary. A very satisfactory report was received during the year from the Department of Education and Science on the authority's school dental service.

As this is the last report I shall be making as county medical officer for the Isle of Ely, I should like to take this opportunity of thanking all members of my staff, who have worked so well over the years, the acting chief education officer, his staff and the teachers of the Isle, and also my fellow chief officers and their staffs, for their invariably full and friendly co-operation. Nor would I wish to go unrecorded the deep indebtedness of the whole service to that invaluable voluntary help, innumerable references to which are to be found throughout the body of the report. It can truthfully be said that the service in its present form could not have carried on without such voluntary effort. It is sincerely to be hoped that all these voluntary services will be ready, and allowed to continue, to make their contribution towards the health and welfare services provided in the new county.

Finally, and by no means least, I wish to tender my most cordial thanks to the Chairman and Members of the County Health

Committee, and of the School Medical Service Sub-Committee, whose never failing interest and encouragement were a constant source of inspiration.

I have the honour to be, Ladies and Gentlemen, for the last time,

Your obedient servant,

M. E. HOCKEN,

County Medical Officer.

County Hall,
March,
Tel: March 2471.

GENERAL PROVISIONS OF HEALTH AND WELFARE
SERVICES IN THE AREA
NATIONAL HEALTH SERVICE ACT, 1946
CARE OF MOTHERS AND YOUNG CHILDREN
SECTION 22

The maternity and child welfare scheme remains unchanged and continues to work well.

Ante-natal and Post-natal Services

During the past year 1,957 confinements took place in hospitals and maternity homes, an increase of 151 over the previous year.

The arrangements for the combined ante-natal and post-natal clinics remain unchanged with the exception of Whittlesey where one of the group of general practitioner obstetricians attends ante-natal clinics with the local midwives. In other areas of the county the midwives attend clinics organised by the general practitioner obstetricians. The number of clinic sessions in March remains high as these clinics include cases booked for the general practitioner maternity unit in addition to domiciliary cases. The general practitioner attends on special days together with the domiciliary and maternity home midwives.

The use of the co-operation ante-natal cards remains unchanged. The difficulty in obtaining case histories from patients admitted to hospitals and subsequently discharged to the care of general practitioner obstetricians and midwives has not been surmounted; this is thought to be due to the shortage of hospital staff.

The national tendency to discharge patients early from hospital, before the tenth day, increases. The method of "planned" discharges is still not satisfactory, but it is in the interests of the patients and the local authority staff where hospitals adopt this system. The matter is constantly under review. Co-operation between hospitals and the public health department remains good. Frequent requests are made for health visitors to pay follow up visits to patients who fail to keep appointments to attend hospital ante-natal clinics, and such requests are welcomed.

ANTE-NATAL AND POST-NATAL CLINICS

	Littleport	March	Ely	Whittlesey	Wisbech
No. of sessions	52	212	34	51	52
No. of women who attended					
A.N.	270	147	360	112	381
P.N.	103	11	14	—	—
Total attendances	446	246	381	609	458

Combined Physiotherapy and Mothercraft Classes

These classes continue to be well attended. There has been an increase in attendances at March, Wisbech, and Whittlesey, and the classes are very much appreciated by the mothers.

	Ely	March	Wisbech	Whittlesey
No. of sessions	50	60	90	41
No. of women who attended	93	141	247	33
Total attendances	312	432	671	182

Infant Welfare Centres

Twenty-two clinics are held in different areas of the county, council to the ladies' voluntary committees to cover the cost of. With the exception of Manea, grants are made by the county running the clinics, but replacement of equipment when required is made by the county council. Attendances are good, and the percentage of immunisations of all types carried out at the clinics

remains high. The help and advice given by the staff is appreciated, and the work of the ladies' voluntary committees who give most unstintingly of their time in keeping registers, selling foods, and providing the cups of tea is valued by all concerned with the clinics.

Local general practitioners continue to attend the Doddington, Haddenham, Manea, Thorney, Sutton, and Whittlesey clinics. On the retirement from general practice of Dr. M. Barr, Elm, arrangements have been made for one of the assistant county medical officers to attend the Fridaybridge clinic each month.

The new clinic and divisional welfare offices in Wisbech was officially opened on 16th September, 1964, by Alderman Harry Payne, JP, chairman of the county health committee. The appointment of two dental officers and a dental auxiliary has made it possible to extend the dental service to pre-school children, nursing and expectant mothers. The health visitors have organised a monthly mothers' club and it is intended to develop health education for all branches of the community, and to commence an old peoples' day centre. The Bluebird Club for the mentally handicapped, the blind society, and the welfare officers are able to hold their meetings in the new clinic. A study day for public health nursing staff has been arranged to be held during March 1965 at the new clinic.

The county council has approved the purchase of a site in Littleport to build a health centre, this to incorporate accommodation for the local firm of general medical practitioners and a local authority general and dental clinic. It is expected that the present district nurse midwife health visitors will continue to attend the ante-natal clinics, and the infant welfare and other clinics which may be organised in the future at this centre.

The county council have approved a site at Oakwood House, March, on which to build a similar all purpose clinic and divisional welfare office to that erected in Wisbech, to include also group surgery facilities for all the local general practitioners and possibly also the dentists.

It is hoped that these two projects will commence in 1965/66.

Care of Premature Babies

The number of premature babies born at home during 1964 was 22, an increase of 11 compared with the previous year. All survived. Of the 83 born last year in hospital, 72 survived, 7 died within 24 hours of birth, 3 died between 1 and 7 days, and 1 died between 7 and 28 days. There was a total of 15 premature stillbirths, 13 having been born in hospital and 2 at home or in a nursing home, a decrease of 2 compared with the previous year. The figures included women normally resident in the county whose babies were notified within the county.

Premature Stillbirths

Weight at birth	Born in Hospital	Born in Nursing Home or at home
(a) 2 lbs. 3 ozs. or less ...	4	—
(b) over 2 lbs. 3 ozs. up to and including 3 lbs. 4 ozs. ...	3	—
(c) over 3 lbs. 4 ozs. up to and including 4 lbs. 6 ozs. ...	5	1
(d) over 4 lbs. 6 ozs. up to and including 4 lbs. 15 ozs. ...	—	1
(e) over 4 lbs. 15 ozs. up to and including 5 lbs. 8 ozs. ...	1	—

Of the total of 15 premature stillbirths occurring in the county it will be noted that 4 occurred in infants weighing less than 2 lbs. 3 ozs. and 3 in infants weighing less than 3 lbs. 4 ozs.

PREMATURE LIVE BIRTHS

	Born in Hospital			Born at home or in a nursing home					
				Nursed, entirely at home or in a nursing home			Transferred to hospital on or before 28th day		
	DIED			DIED			DIED		
Weight at birth	Total Births	within 24 hours of birth	in 1 and under 7 days	in 7 and under 28 days	Total Births	within 24 hours of birth	in 1 and under 7 days	in 7 and under 28 days	Total Births
2 lb. 3 oz. or less Over 2 lb. 3 ozs. up to and including 3 lbs. 4 ozs.	5	1	1	1	—	—	—	—	—
Over 3 lbs. 4 ozs. up to and including 4 lbs. 6 ozs.	18	2	1	—	3	—	—	—	—
Over 4 lbs. 6 ozs. up to and including 4 lbs. 15 ozs.	21	1	1	—	2	—	—	—	—
Over 4 lbs. 15 ozs. up to and including 5 lbs. 8 ozs.	39	3	—	—	17	—	—	—	—
Total	83	7	3	1	22	—	—	—	—

Supply of Welfare Foods

Distribution of welfare foods is carried out at 29 centres in the Isle, the main offices being at :—

U.D.C. Offices, Chatteris

City Chambers, Ely

4 Elwyn Road, March

Public Hall, Whittlesey

County Council Clinic, Horsefair, Wisbech

Eight centres are run in conjunction with infant welfare centres while sixteen are administered by local shop keepers or private householders. To these voluntary workers I tender my most sincere thanks for their work in this capacity, which is of inestimable assistance to our rural populations. Centres at Newton and Turves were closed during the year owing to lack of demand.

During the year 1964 the following issues were made:—

National Dried Milk	...	16,927 (17,844)	tins
Cod Liver Oil	... ..	1,261 (1,460)	bottles
A & D Tablets	... ..	1,567 (1,413)	packets
Orange Juice	... ..	13,128 (12,494)	bottles

(1963 figures shown in parentheses)

The fall off in demand for national dried milk continued during the year but there was an increase in the issues of orange juice.

The distribution of proprietary welfare foods at infant welfare centres remains unchanged.

INFANT WELFARE CENTRES

CLINIC	PLACE HELD	DAY AND TIME	
BLACK HORSE DROVE	Community Centre	4th Wednesday, 2-4 p.m.	Dr. in attendance
CHATTERIS	Seymour House	Friday, 2-4.30 p.m.	Dr. in attendance alternate Friday
CHRISTCHURCH	Parish Hall	4th Monday, 2-4.30 p.m.	No Dr. in attendance
COATES	Public Hall	1st and 3rd Thursdays, 2.30-4 p.m.	Dr. in attendance first Thursday
DODDINGTON	Church Rooms	4th Tuesdays, 2-4 p.m.	Dr. in attendance
	Church Hall,		
ELM & FRIDAYBRIDGE	Fridaybridge		
ELY	St. Mary's Clinic	4th Wednesdays, 2-4 p.m.	Dr. in attendance
GUYHIRN	Parish Hall	Wednesday, 2-4.30 p.m.	Dr. in attendance 1st & 3rd Wednesday
HADDENHAM	Baptist Church Hall	3rd Thursday, 1.45-3 p.m.	Dr. in attendance
LEVERINGTON	Parish Hall	2nd and 4th Tuesdays, 2-4 p.m.	Dr. in attendance 4th Tuesday
LITTLE DOWNHAM	Parish Hall	2nd Tuesday, 2.30-3.30 p.m.	Dr. in attendance
LITTLEPORT	Y.M.C.A. Youth Club	4th Wednesday, 2.30-3.30 p.m.	Dr. in attendance
MANEA	Park Road, Hall	Tuesday, 2.30-4.30 p.m.	Dr. in attendance 1st and 3rd Tuesday
	St. John Ambulance	2nd and 4th Tuesdays, 2-4 p.m.	Dr. in attendance once monthly
MARCH	Hall, Creek Road	Thursday, 2.15-4.30 p.m.	Dr. in attendance alternate Thursday
NEWTON	Church Hall	1st Thursday, 2.30-4 p.m.	Dr. in attendance
PARSON DROVE	Church Hall	1st Wednesday, 2.30-4 p.m.	Dr. in attendance
PRICKWILLOW	Women's Institute Hall	2nd Wednesday, 2.30-3.30 p.m.	Dr. in attendance
SUTTON	Methodist Church Hall	4th Tuesday, 2-4 p.m.	Dr. in attendance
THORNEY	Community Centre	1st and 3rd Tuesdays, 2-4 p.m.	Dr. in attendance
WHITTLESEY	St. Mary's Hall	Tuesday, 2-3.45 p.m.	Dr. in attendance
WISBECH	C.C. Clinic, Horsefair	Friday, 2-4.30 p.m.	Dr. in attendance
WISBECH ST. MARY...	Women's Institute	2nd Thursday, 2-4 p.m.	Dr. in attendance

ATTENDANCES AT INFANT WELFARE CENTRES

	Number of centres provided at end of year 1964	Number of children who attended during the year and who were born in:			Total number of children who attended during the year	Total attendances during the year
		1964	1963	1962-59		
Local Health Authority Centres	1	17	11	21	49	498
Centres provided by Voluntary Organisations	21	938	781	930	2,649	21,670

Provision of Maternity Outfits

The present method of supplying outfits to expectant mothers by chemists within the county, on production of an official form issued by the midwives, continues to be satisfactory.

Care of Unmarried Mothers and their Children

The county council continues to make pro rata payments to the Ely Diocesan Association and an annual grant to the Wisbech Society for Social Service in respect of the services rendered by the two social workers.

During the year the social workers of the Ely Diocesan Moral Welfare Association and the Wisbech Society for Social Service have visited and offered advice to unmarried mothers.

The number of cases admitted to maternity homes or hostels has increased as compared with the previous year.

	1960	1961	1962	1963	1964
Cases visited ...	30	43	41	40	34
Cases admitted ...	9	16	10	13	14

Dental Inspection and Treatment

The provisions of the National Health Service Act, 1946, with regard to treatment of expectant and nursing mothers have now been implemented, and facilities for treatment are available at Whittlesey, March, and Wisbech clinics.

Ophthalmia Neonatorum

No cases occurred during the year.

Puerperal Pyrexia

Six cases were notified during the year.

Maternal Deaths

One maternal death occurred during the year.

Day Nurseries

There are no day nurseries in the Isle.

MIDWIFERY (Section 23)

Staff

Queen's Nursing Sisters	...	...	11
S.R.N., S.C.M.	...	...	9
S.R.N., S.C.M. (part-time)	...	...	3
			23

Of the 23 midwives employed by the county nursing association, 21 undertake general nursing, 2 act as whole time midwives. 8 are qualified health visitors and three are approved by the Central Midwives' Board as training midwives.

Accommodation

The policy for housing staff remains unchanged. The two wholetime midwives live in furnished accommodation provided by the county nursing association.

Transport

All midwives have cars either provided by the county nursing association or owned by themselves. loans being granted when necessary.

Analgesia

All domiciliary midwives are supplied with gas/air or trilene machines, 22 gas/air machines and 2 trilene machines being available for use. In view of the investigation at present being

carried out by the Ministry of Health regarding the future type of analgesic machine thought to be suitable for domiciliary midwives, it was decided not to supply trilene machines in place of the present gas/air machines now used. Three-monthly maintenance of the present machines is carried out by the maintenance engineers of the British Oxygen Company.

The number of cases to whom analgesia was administered was gas/air 273, trilene 89 (83 per cent), and pethidine was administered to 262 cases (60 per cent).

Midwives Acts, 1902-1936-1951

The superintendent nursing officer and her assistant act as non-medical supervisors of midwives for the local supervising authority.

The number of midwives who notified their intention to practise was: —

Domiciliary	...	...	...	...	25
Maternity Homes and Hospitals	...				67
Private	...	...	...	...	2
				Total	94

Summary of Work Undertaken

Deliveries attended by domiciliary midwives: —

(1) Doctor engaged	...	...	...	392
(2) Doctor not engaged	...	...	...	43
				435

Cases discharged from hospital before
the 10th day 397

The following medical aid forms were issued: —

Medical Practitioner engaged	...	...	10
Medical Practitioner not engaged	...		11
			21

The superintendent nursing officer and her assistant paid 552 visits, of which 103 were home circumstance visits paid in connection with the selection of cases for admission to maternity homes and hospitals.

General

The total number of confinements was 2,392, of which 1957 took place in maternity homes and hospitals and 435 in domiciliary practice, an increase of 171 confinements throughout the county in the past year, and an increase of 19 domiciliary confinements. 397 mothers were discharged from hospital before the tenth day, an increase of 100 over the previous year.

Where home and social conditions are unsatisfactory for domiciliary confinement every effort is made by the general practitioner and midwife to urge patients to go into hospital for delivery, returning to their own homes where possible for subsequent nursing care.

It is to be noted that only 103 cases have been referred for investigation as to suitability for home confinement, these being from the north of the county. No cases were referred from the south of the county.

Part II Midwifery Training School

One pupil midwife from the Gables Maternity Hospital, Peterborough, successfully completed her domiciliary midwifery training.

Refresher courses

In accordance with the Central Midwives Board Rule G.I. five midwives attended refresher courses.

The staff appreciate the opportunity afforded by the Commanding Officer, R.A.F. Hospital, Ely, to attend ward rounds and discussions.

HEALTH VISITING (Section 24)

The number of whole time health visitor school nurses remains unchanged. One pre-student health visitor is at present taking her health visitor's training. The county nursing association employ eight qualified health visitors. The policy of employing part time school and clinic nurses continues.

The responsibility of visiting for the first 28 days of an infant's life in domiciliary deliveries and in cases discharged from hospital before the 10th day is that of the district midwife. At the end of this period the reports and "at risk" forms are handed to the health visitor.

The number of infants on the "at risk" register at the end of the year was 606.

Phenylketonuria tests were carried out twice during the first six weeks of life. All tests proved negative.

Owing to changes in staff it has not been possible to extend the regular assessment of deafness in all "at risk" infants, but it is being continued in a limited degree and where necessary cases have been referred for further investigation.

Two health visitors are attached to general practitioner firms in Wisbech, the health visitors paying weekly visits to the practice. This procedure will extend if requests are received from other general practitioners.

Two health visitors attended recognised refresher courses. Six members of the nursing staff attended a course at Peterborough for the assessment of deafness in young children. Staff have attended study days and conferences organised by neighbouring counties.

The two health visitors at Ely pay regular visits to the Grange Maternity Home, Ely, to see mothers from their own area.

Health Education

Ante-natal mothercraft classes are well attended and in certain areas of the county talks on hygiene and mothercraft are given to junior and senior school girls. The staff welcome the opportunity to talk to school children. The mothers' club opened in Wisbech promises to be very successful. At all clinics health visitors give individual advice to mothers attending, stressing the importance of the dangers of smoking. The help of the ladies of voluntary committees is greatly appreciated, thus leaving the trained staff free to give advice.

One SRN and one Queen's nurse midwife successfully completed their health visitors' training, one being subsequently appointed to Wisbech, and the other to undertake generalised duties in Littleport.

Summary of Health Visitors' Work

Number of home visits paid: —

Expectant mothers	...	...	...	...	142
Visits to children (all age groups)	...	...	...	...	22881
Other visits (including old people)	...	...	...	...	636
Futile visits	...	...	...	...	2685
Total	...	...	...	...	<u>26344</u>

Total number of individual children under 5 years of age visited	...	...	...	...	8810
Total number of households visited	...	...	...	...	5060
Clinics attended	...	...	...	...	724
Polio sessions attended	...	...	...	...	158
Mothercraft classes attended	...	...	...	...	183
Breast feeding clinics attended (March)	...	...	...	...	50

The tuberculosis health visitor attended 231 clinics and paid 212 home visits.

HOME NURSING (Section 25)

Summary of Staff employed at 31st December, 1964

Superintendent Nursing Officer	...	...	...	1
Assistant Superintendent Nursing Officer	...	...	...	1
Queen's Nurse Midwives	...	...	...	4
Queen's Nurse Midwives, H.V. Cert.	...	...	...	8
District Nurse Midwives, H.V. Cert.	...	...	...	1
District Midwives	...	...	...	2
Queen's District Nurses	...	...	...	2
District Nurse (S.E.N.)	...	...	...	1
District Nurse (part time)	...	...	...	5
District Nurse Midwife (part time)	...	...	...	3

Vacancies

Chatteris	...	...	...	...	...	...	1
Elm	...	...	...	...	...	...	1
Wisbech St. Mary	...	...	...	...	...	...	1
Relief staff	...	...	...	...	...	...	2

Summary of Nurses' Work

	Cases	Total visits
Total number of medical and surgical cases	5043	
Of that number, the total of new cases was:—	1820	
		44144

Included in the above are the following:—

	Cases	Visits
Patients 65 years and over	793	23961
Children under 5 years	66	291
Insulin injections	32	5310
Antibiotic injections	244	6308
Hospital discharges	398	5685

There has been a marked increase of 296 patients, both medical and surgical, discharged from hospital to the care of the general practitioners and district nurses. These cases are referred mainly from the North Cambridgeshire Hospital Management Committee group of hospitals.

Transport

Three cars have been sold and replaced by two new cars, and one nurse has been authorised to use her own car.

Accommodation

The flats to accommodate two district nurses at Chatteris are completed. The building of a house at Doddington and a bungalow in Haddenham is proceeding. There have been no further changes in accommodation provided for staff.

Provision of Incontinence Pads

During the year, agreement was reached with the chemists within the area for the supply of incontinence pads to patients requiring them, on production of official forms issued by the district nurses. This has implemented the suggestion made in Ministry of Health Circular 14/63. To date, the disposal of the soiled pads has not created any difficulties.

Chiropody Clinics

Twelve district nursing associations organised chiropody clinics. The total number of patients who attended these clinics are as follows: —

Old age pensioners	...	...	...	...	883
Nursing mothers	...	...	...	...	1
School children	...	...	...	...	3
Private patients	...	...	...	...	24
Total					911

Private patients are people who for various reasons are unable to travel to the nearest chiropodist. The county council pay grants to five of the associations, and the others, particularly those in the larger urban areas, cover the service with funds which were available prior to 1948.

General

The county nursing association have appointed a district nurse midwife to fill the Chatteris vacancy, to take up her appointment in the near future. Arrangements will be made for her to take her district training.

A male Queen's nurse has been appointed to headquarters' staff to cover the area of March, the surrounding area, and Chatteris. It is hoped he will be able to give talks to senior boys in schools on hygiene, and the dangers of smoking.

On the retirement of the nurse for Stretham and Little Thetford after 27 years' service, it was agreed that the nursing service for these parishes should be re-arranged, Little Thetford being nursed by the Ely staff, and Stretham by the Haddenham and Wilburton nurse, and that such part time relief staff be appointed for the area as may be required.

As required by the General Nursing Council syllabus, thirty student nurses from the R.A.F. Hospital, Ely, and the County Hospital, Doddington, spent a day with the district nurses, visiting clinics and paying home visits.

Staff meetings have been held periodically throughout the year.

VACCINATION AND IMMUNISATION (Section 26)

DIPHTHERIA IMMUNISATION

The diphtheria immunisation scheme remains unchanged from 1963. Regular sessions are held at child welfare centres, school clinics, or on school premises. General medical practitioners carry out immunisations in their own surgeries and triple antigen continues to be used in the great majority of cases for primary immunisation.

Towards the end of the year, the Minister of Health considered the question of which records local health authorities should be asked to keep, and he advised that these should only be maintained in respect of children who have not reached their sixteenth birthday. All general medical practitioners were informed accordingly.

At the end of the year, it was estimated that 70 per cent. of children born in 1963 had been immunised against diphtheria, and this compares very favourably with the previous figure of 61 per cent.

The following table shows details of immunisations carried out in the urban and rural districts: —

	Under 1 year	1—4 years	5—14 years	Total	Booster
Chatteris U.D. ..	37	23	1	61	84
Ely U.D.	59	43	9	111	85
March U.D.	66	102	4	172	107
Whittlesey U.D. ...	44	53	15	112	137
Wisbech M.B. ..	119	190	27	336	171
Ely R.D.	57	90	5	152	68
N. Witchford R.D. ..	20	24	—	44	4
Thorney R.D. ..	15	29	7	51	11
Wisbech R.D. ..	58	94	32	184	159
TOTAL	475	648	100	1223	726

SMALLPOX VACCINATION

General medical practitioners continued to be responsible for individual vaccinations, either in the homes or at their surgeries, and no special sessional arrangements are made. Vaccination is carried out at two infant welfare centres by the practitioners in attendance.

During the period 1st January to 31st December, 1964, the following vaccinations and re-vaccinations were performed:—

		under 1 yr.	1 yr.	2-4 yrs.	5-14 yrs.	15 yrs. & over	Total
Primary	...	138	261	16	16	33	464
Re-vaccinations		—	—	4	10	58	72

POLIOMYELITIS VACCINATION

Oral vaccine continued to be used in the majority of cases in all clinics and schools during the year.

Only one medical practitioner continues to use salk vaccine.

The following are the various categories of persons vaccinated:—

					Salk	Oral
Children born in 1964	...	...	...	...	5	133
„ „ „ 1963	...	...	...	...	18	710
„ „ „ 1962	...	...	...	...	4	143
„ „ „ 1961	...	...	...	...	—	69
Children and young persons born 1943-60					2	240
Young persons born 1933-42		...	...	...	3	77
Others	...	...	...	...	1	44
Total					33	1416
Third booster doses	...	...	...	...	21	31
Fourth booster doses	...	...	...	...	6	954

AMBULANCE SERVICE (Section 27)

The organisation of the service, which had remained unchanged since 1948, underwent two changes during the year. At Ely it was necessary to appoint two full time ambulance drivers/attendants to replace the garage employed men and in consequence the second ambulance, which would no longer be manned, was transferred to Wisbech to replace an old vehicle. This reduction in the number of ambulances at Ely could be made without reducing the coverage for emergencies by making more use of the Littleport ambulance stationed only six miles away, and in addition the local Service authorities agreed to provide an ambulance in dire emergency. At Manea the voluntary ambulance committee found it impossible to carry on in the face of increased costs and calls from the Manea area are now routed to March and Chatteris.

Much has been written about the ever increasing demands made upon the service and it could be said with some justification that transport is provided for some patients able to make their own way to hospital with a little effort on their part. Nevertheless the increase is due in the main to the extension of hospital services and, as treatment and other facilities are likely to increase further, the ambulance service must also be enlarged and/or made more efficient. Increased efficiency, or in other words increased output, can hardly be expected if the routine work of the ambulances and sitting case transport is to be confined forever within county boundaries and there is, perhaps, a case for some thought to be given to a form of regionalisation of the routine work of the service on an experimental basis in the first instance. Conversely, the more locally based the emergency services can be, the better.

As this report will be the last covering the Isle of Ely as a separate county, I should like to take this opportunity of thanking most sincerely all those persons, both paid and voluntary, who have helped in any way with the ambulance service over the past years. The devotion to duty of the several part time ambulance drivers and attendants has been most meritorious, especially when it is borne in mind that they have not enjoyed the "additional benefits" such as uniform, sickness pay, or other advantages enjoyed by full time council employed ambulance crews. Doubtless the future will see many changes, and the provision of a full time ambulance service for this part of the new county will need consideration.

The statistics for the year together with those for previous years are given below:

AMBULANCES			1964	1963	1962	1961	1960
Mileage	...	...	106,971	93,351	96,743	81,367	81,945
No. Patients	...	...	13,771	10,689	8,730	7,504	6,494
No. Journeys	...	...	7,273	7,354	6,211	5,297	4,751
CARS (including voluntary owner drivers)							
Mileage	...	...	228,608	218,715	205,931	206,037	202,622
No. Patients	...	...	20,343	19,450	19,236	20,400	19,492
No. Journeys	...	...	6,311	6,663	5,991	6,441	6,336

The ambulance figures include 5,210 miles run in conveying trainees to the junior training centres at Wisbech and Ely.

PREVENTION OF ILLNESS — CARE AND AFTER CARE (Section 28)

TUBERCULOSIS

During the year 9 patients were admitted to Papworth Hospital and 1 patient was admitted to Harefield Hospital, Middlesex. 11 notifications have been received during the year, 9 pulmonary and 2 non-pulmonary.

Tuberculosis Visitor

The tuberculosis visitor attended 261 clinic sessions during the year, and home visits to 1,051 cases were paid.

Shelters

5 Shelters are provided by the council for use by patients living in overcrowded conditions or under insanitary circumstances.

B.C.G. Vaccination

During 1964, 916 children received vaccination.

MENTAL SUB-NORMALITY

JUNIOR TRAINING CENTRES

Highfield, Supervisor—Miss S. A. Wright.
Cambridge Road,
Ely.

Orchard Court, Supervisor—Mrs. M. Saunby.
Money Bank,
Wisbech.

PART-TIME ADULT TRAINING CENTRES

Supervisor—Miss C. Bannister

CENTRE	PREMISES	DAY	CHAIRMAN OF THE LOCAL VOLUNTARY COMMITTEE
Ely	Highfield, Cambridge Road	Friday	Mrs. G. Comins, 17 St. Mary's St., Ely
March	Oakwood House, Youth Centre, West End.	Wednesday	Mrs. F. Sole, "Lawns Court," The Avenue, March
Whittlesey	Red Cross Headquarters, Plough Road	Thursday	Mrs. W. E. Morton, 8 Market Place, Whittlesey (until Nov. 1964)
Wisbech	The Clinic, Horsefair	Tuesday	"Abington," Mount Drive, Wisbech Mrs. H. L. Almond

OTHER TYPES OF ILLNESS

Convalescence

Recuperative holidays are provided, on the recommendation of general practitioners, at Highcliffe, the holiday home of the Isle of Ely Society for the Blind at Hunstanton, when it is not fully in use for holidays for blind persons.

DOMESTIC HELP (Section 29)

Once more the number of households which have received help during the year has increased, the number being 370 compared with 338 last year. Of this total there has been an increase of 70 per cent in the aged helped and a 23 per cent increase in help given to the chronic sick and acutely ill under 65 years old. The numbers of mentally disordered and maternity cases were similar to the previous year. Two problem families were assisted with some success. There were no tuberculosis cases. Of the aged there were five registered blind or partially sighted.

Aged	...	...	...	...	...	295
Chronic Sick	...	...	...	...	...	32
Maternity	...	...	...	...	...	14
Mentally Disordered	...	...	...	...	...	3
Others	...	...	...	...	...	26
						370

68 part time home helps were employed, an average of 1,442 hours of help per week. There were no full time workers.

Of the 211 new cases referred, 139 were eligible for and received help, the remaining 72 did not have help because of their refusal to pay the county council charge or their ability to make alternative arrangements.

The annual East Anglian Rally for home helps was held at Ipswich, which a group of Isle home helps attended and greatly enjoyed. The home help organiser attended the annual week-end school and conference of the Institute of Home Help Organisers at Margate, also meetings of the community council old people's welfare committee and the county council problem families co-ordination committee.

Statistics

MENTAL HEALTH ACT 1959

A. MENTAL ILLNESS

1. *Summary of Case Work*

Cases investigated	...	...	...	...	...	327
Admitted to hospital for observation (Section 25, Mental Health Act, 1959)	...	...	...	...	...	4
Emergency admissions to hospital for observation (Section 29, Mental Health Act, 1959)	...	...	...	...	...	38
Admitted under hospital order (Section 60, Mental Health Act, 1959)	...	...	...	...	...	1
Admitted to hospital as informal patients	...	...	...	...	...	124
No admission effected	...	...	...	...	...	160

2. Transport

Conveyance to mental hospitals was arranged as follows:

By the mental health staff in their own cars ...	128
By the council's car/ambulance service ...	25
Informal patients making their own arrangements	14

ANALYSIS OF ADMISSIONS

Aged	Detained			Others			Grand Total
	Males	Females	Total	Males	Females	Total	
15-20	1	2	3	3	4	7	10
20-30	2	3	5	5	7	12	17
30-40	2	5	7	5	12	17	24
40-50	8	7	15	8	14	22	37
50-60	3	1	4	9	21	30	34
60-70	3	3	6	8	12	20	26
70-80	2	1	3	1	9	10	13
80-90	—	—	—	3	3	6	6
90-100	—	—	—	—	—	—	—
	21	22	43	42	82	124	167

SOCIAL AFTER-CARE

Cases on the register on 1st January, 1964	...	158
New cases referred during 1964	... ..	127
Cases closed during 1964	... ..	114
Cases on the register on 31st December, 1964	...	171
Total number of visits during 1964	... ..	801

B. MENTAL SUB-NORMALITY

		Under age 16		Aged 16 and over	
		M.	F.	M.	F.
1. Cases reported during 1964					
(a) By local education authorities on children					
(i) While at school or liable to attend school	... ..	1	—	—	—
(ii) On leaving special schools	... ..	—	—	1	2
(iii) On leaving ordinary schools	... ..	—	—	1	—
(b) By police or by courts	... ..	—	—	—	—
(c) From other sources	... ..	6	1	4	2
Total	...	7	1	6	4

2.	Disposal of cases reported during 1964							
(a)	Placed under supervision	...	...	7	1	5	3	
(b)	Placed under guardianship	...	...	—	—	—	—	
(c)	Admitted to hospitals	...	...	—	—	1	1	
	Total	...		7	1	6	4	
3.	Cases on register at 31st December, 1964							
(a)	Under supervision	...	...	29	15	91	90	
(b)	Under guardianship	...	...	—	—	—	—	
	Total	...		29	15	91	90	
(c)	Number of patients waiting for admission to hospital:							
	In urgent need of hospital care	...		7	4	5	3	
	Not in urgent need of hospital care	...		1	—	4	3	
	Total	...		8	4	9	6	
(d)	Patients in hospital on 31st December, 1963							
	Admissions	...	...	1	1	3	5	
	Discharges	...	...	1	—	1	2	
	Deaths	...	...	—	—	—	1	
	Patients in hospital on 31st December, 1964							
	...	...	...	5	3	74	47	
(e)	Number of Patients for whom care was arranged by the local health authority under circular 5/52 during 1964 and admitted to:							
	National health service hospitals...	...	...	1	—	1	3	
	Elsewhere	...	...	—	—	—	—	
	Total	...		1	—	1	3	

NATIONAL ASSISTANCE ACT, 1948

PROVISION OF ACCOMMODATION

Persons Provided with Accommodation

		On 1st Jan. 1964	Recep- tions	Depart- ures	On 31st Dec. 1964
In the Council's	Men	47	40	40	47
Old Persons' Homes	Women	55	28	20	63
In Part-User	Men	52	20	18	54
Accommodation	Women	42	10	10	42
(within the County)					
By other Local	Men	4	6	6	4
Authorities	Women	3	3	3	3
	Children	—	2	2	—
By arrangement	Men	12	3	3	12
with Voluntary	Women	10	8	3	15
Organisations					
		225	120	105	240

Temporary Accommodation

During the year information was received of the eviction or impending eviction of 91 families. Of these fifty-seven were notified by local housing authorities, three by the county nursing association, two by doctors, and one by the children's officer. Twenty-eight families made direct application themselves.

As a result of the work carried out by the welfare staff, tenancies were continued in sixty-two instances, nineteen families were re-housed, four families found alternative accommodation, two went to live with relatives and one family was provided with temporary accommodation. On 31st December the eviction of three families was still pending. Once again the assistance given by the Holland County Council in making accommodation available in the Holbeach Drove Hostel, near Spalding, when necessary, was greatly appreciated.

WELFARE SERVICES

Scheme for Persons who are Deaf and Dumb

The council make an annual grant to the Ely Diocesan Deaf and Dumb Association who are this authority's agents for the provision of welfare services.

At the end of the year the register contained the names of 55 persons.

Provision of Welfare Services for Handicapped Persons other than the Blind, Partially Sighted, and Deaf and Dumb

On 31st December, 1964, the register contained the names of 289 persons.

ISLE OF ELY SOCIETY FOR THE BLIND ANNUAL REPORT FOR YEAR ENDED 31st DECEMBER, 1964

The number of registered blind persons has increased by 20 during the year. At the 31st December, 1963, there were 247 names on the register (101 males, 146 females). 46 new registrations occurred; 3 transferred into this society; two were re-certified; five people were transferred to other counties; three were de-certified; and 23 died.

The number of names on the register of partially sighted persons has decreased by six, the total at the end of December being 56 (31 males, 25 females). There were 10 new registrations during the year; 8 were transferred to the blind register; 6 died; and 2 cases were transferred out of the county.

At the annual general meeting held on the 5th June, Mr. G. R. Clark was re-appointed President for the ensuing year; Miss M. A. Henham-Barrow, Secretary of the Southern Regional Association for the Blind, reported on the activities of that Association, and Mr. H. J. F. Adam, Director of Talking Books, Royal National Institute for the Blind, gave a demonstration of the talking book machine. Ald. H. Payne was re-elected Chairman and Ald. L. W. H. Rowe, Vice-Chairman.

The committee regretfully accepted the resignation of the secretary, Mrs. M. E. Gibson, who took up an appointment in Buckinghamshire on the 3rd May, and her successor, Miss V. E. Hall, was appointed from the 1st June, 1964.

The home teaching staff is still complete and complies with the standard suggested by the Ministry of Health. There are 3 home teachers (Mrs. E. M. Brown for the Wisbech area; Miss M. R. Green for the March area; Miss B. P. Ransom for the Ely area).

The secretary and Miss Green attended a conference at the Central Hall, Westminster, arranged by the Southern Regional Association for the Blind, where Mr. H. J. F. Adam gave a demonstration and detailed information on current changes in the talking book; Capt. J. A. D. Cochrance-Barnett, OBE, outlined the development of technical aids for blind people, and Dr. J. A. Leonard, B.A. PhD, gave a film on the mobility of blind persons.

Five girls from the Queen's School, Wisbech, have been attending regularly at the Wisbech clinic on Wednesdays after school to be taught Braille by Mrs. Brown, as they wished to win the Duke of Edinburgh award.

Mrs. Brown and Miss Ransom attended lectures for one day at the home teachers' refresher course held at Burton College, Cambridge, and found them very beneficial.

A deaf/blind rally was held at Peterborough on the 30th June, when the secretary, Mrs. Brown, Miss Ransom, and two deaf/blind men attended.

The annual outings took place on the 8th and 11th June, and 178 blind folk and their guides enjoyed the coach ride to Hunstanton where lunch and tea were provided.

At Highcliffe, Hunstanton, the society's holiday home for the blind, 255 blind people and 128 guides, including 40 welfare cases, from the Isle of Ely and other counties spent a holiday. Many letters of thanks and appreciation have been received from people who have enjoyed their holiday; the home was also open for Christmas visitors, when 12 people were able to enjoy the company of others, instead of perhaps spending Christmas alone in their own homes.

Christmas parties were given at the four centres by members of Rotary and Inner Wheel clubs, members of the society, the home teachers of the blind, and other interested persons. The usual gift of £1 was given to all registered blind persons at Christmas, 15/- to children, and gifts to the value of 15/- to blind persons resident in homes.

It has been possible to arrange for a blind man to go to the Norwich Institution for the Blind to be taught basket making, and after training to become a homemaker; a young blind man to spend three months at the Queen Elizabeth Home of Recovery at Torquay; and a blind lady to spend three months at the Queen Elizabeth Home of Recovery at Bridgnorth.

At the end of November, 120 blind persons on the society's register each received a supply of coal. Many letters of appreciation have been received.

£2,424 3s. 3d. has been collected during the year for our voluntary funds.

CARE OF CHILDREN

The children's officer works in close liaison with the medical and nursing staffs of the county.

Medical reports on children residing in the various homes maintained by the council were provided from time to time by the medical officers, together with the statutory reports on boarded-out children.

Certain advisory visits were made to the homes.

NURSERIES AND CHILD MINDERS REGULATION ACT, 1948

Four persons remained registered as child minders on 31st December, 1964.

FOOD AND DRUGS

REPORT OF THE CHIEF INSPECTOR OF WEIGHTS AND MEASURES FOR THE PERIOD 1ST APRIL TO 31ST DECEMBER, 1964

It is the duty of the county council as the food and drugs authority for the whole of the administrative county to carry into execution and enforce the following:—

1. Food and Drugs Act, 1955.
 - (a) Sections 1, 2, 6 and 32 (adulteration and labelling),
 - (b) Section 31 (prohibitions of sale of milk from diseased cows),
 - (c) Section 36 (restriction on use of special designations applied to milk),
 - (d) Sections 37 and 38 (compulsory use of special designations in specified areas),
 - (e) Section 47 (prohibiting the use of the designation "cream" in relation to cream substitutes).
2. The Milk (Special Designation) Regulations, 1960 and 1963 (control and heat-treatment of milk).



COUNTY COUNCIL CLINIC, WISBECH

Photograph by kind permission of the Editor, Wisbech Advertiser



WAITING AREA, WISBECH CLINIC

Photograph by kind permission of the Editor, Wisbech Advertiser



WELFARE FOODS SHOP, WISBECH CLINIC

Photograph by kind permission of the Editor, Wisbech Advertiser



DENTAL SURGERY, WISBECH CLINIC

Photograph by kind permission of the Editor, Wisbech Advertiser

3. Labelling of Food Order, 1953 (labelling of pre-packed food).

Adulteration and Labelling

These duties are discharged by a continuous observation of foodstuffs offered for sale throughout the county and by submitting samples for examination by the public analyst, Dr. S. Greenburgh, Ph.D., B.Sc., F.R.I.C., 67 Tenison Road, Cambridge. Samples are submitted for a variety of purposes. Standards of composition are prescribed for such things as ice cream, flour, meat and fish pastes, jams, marmalade and soft drinks and an analysis is made to see that these standards are complied with. Further checks are made to see that claims such as "all meat," "lean" and "free from preservative" are true and that the amount of meat in meat products is satisfactory.

A summary of the samples submitted for examination during the period under review is as follows:—

	No. taken	Not satisfactory or below standard
Biscuits	2	
Canned meat	25	4
Canned fruit	3	1
Custard powder	2	
Drugs and medicines	6	
Fresh fruit	13	
Flour	5	
Ice cream	2	
Meat paste	2	
Meat pies	5	
Milk	73	10
Milk puddings	2	
Plastic toys	4	1
Preserves	8	1
Sauces and pickles	9	
Sausages and sausage meat	6	
Soft drinks	5	
Sweets	6	
Vinegar	2	
Miscellaneous	18	2
	198	19

Foreign bodies found by consumers in bottles of milk accounted for four of the unsatisfactory milk samples and proceedings were taken against the same dairy company in respect of two of them.

The remaining unsatisfactory milk samples were all taken from the same herd. A sample was purchased from a retailer and consisted of farm bottled tuberculin tested milk from a Friesian herd. The public analyst reported that this sample was 17.33 per cent deficient in fat content. In view of this result appeal to cow samples were taken after milking operations had been supervised and these established that the original sample was genuine milk as it came from the cow. The matter was reported to the area milk officer with a view to advice being given to the farmer on improved production methods.

There were 12 samples of Channel Island milk for which the Milk and Dairies Regulations prescribe a standard of 4 per cent butter fat as against 3 per cent for other milk. All these samples were reported as satisfactory.

The samples adversely reported upon were as follows:

Barbecued chicken containing maggots

The carcase was found to contain dead fly maggots and was positive to a test for incipient putrefaction. Proceedings were taken against the sellers who pleaded guilty to the charge of selling food intended for, but unfit for, human consumption.

Steak and onions containing bone

No bone should be present in meat described as steak. The manufacturers were informed and, while appearing to be exercising reasonable precautions, they undertook to examine their processes with a view to strengthening their quality control.

Canned pineapple containing a dung beetle

On investigation it was found that the can originated from a Cambridge shop and details were passed to the city's chief public health inspector.

Bread containing dirt

The public analyst reported the dirt to be iron rust, oily matter and textile fibres. The bakery was visited with the public health inspector and its condition was found to be such that the dirt might easily have come from the machinery. The purchaser was unwilling to press the matter and the bakery company were in the process of being liquidated.

Corned Beef

The purchaser complained that a tin of corned beef was tainted. Two samples were submitted for examination, the original tin and an unopened tin bearing the same code number. The public analyst reported that both samples were free from metallic contamination but that an offensive odour which developed on standing was probably due to microbiological activity. A sample from the original tin was also submitted to the Medical Research Council who reported that a scanty growth of saprophytic cocci was present. A further sample purchased at the same time but bearing different code numbers was found to be satisfactory. The manufacturers were notified and from their investigations it seems that this was an isolated case. All stocks were however withdrawn from the retail and wholesale premises.

Marmalade containing jute fibre

The manufacturers admitted using jute fibre sugar bags and pleaded a fault in the filtering process. They undertook to increase their precautions.

Extra lean corned beef containing 12.8 per cent fat

The average fat content of corned beef is about 15 per cent. The public analyst considered that the amount of fat in the sample did not justify the description "Extra Lean." Since the sample was leaner than average no further action was thought necessary.

Plastic toys containing lead

Four samples of plastic toys were taken on the advice of the public analyst. One part of a set of tools marked "Harmless" was found to contain excessive lead and in the analyst's opinion would be harmful if chewed by a child. All public health inspectors in the county were notified.

Also included in the list are 13 samples of fresh fruit. A complaint was received that eating apples in gas storage were contaminated with pesticide residues. Samples were taken from this source and also from other large producers in the county. No contamination was found.

Other matters dealt with during the period included the following: —

A complaint was received from a member of the public concerning a loaf of bread which appeared to have a dirty crust. Investigations at the bakery revealed that this was not dirt but burnt fat from a baking tin. Steps were taken to prevent a repetition.

A doughnut was found to contain a small portion of a solid grey substance. The article was handed to the baker's representative for investigation.

A cornish pasty containing live maggots was brought to the office. The pasty had been manufactured in Wisbech and the premises were visited with the borough public health inspector. The state of the premises was such that it would not have been difficult for the pasty to have been infected. The matter was left for the public health authority to deal with.

An oven-ready turkey purchased at a local auction sale was the subject of another complaint. The skin was badly torn exposing the flesh which had a dark unappetizing appearance. There was also an unpleasant smell. Investigation showed that a number of frozen turkeys, unsold after thawing out in auction sales at Christmas 1963, had been taken back to the cold store and brought out again for Christmas 1964. The local public health inspector arranged to inspect the cold store.

Antibiotics in Milk

Antibiotic preparations are widely used as the effective treatment for mastitis in animals. In a report the Milk Hygiene Sub-Committee appointed by the Ministry of Agriculture, Fisheries and Food recommend that food and drug authorities should be encouraged to sample and test milk for the presence of antibiotics and to take appropriate action. 10 samples were submitted for examination. One was found to contain penicillin but as the milk from which it had been taken had passed out of the possession of the producer no action beyond informing the producer of the result was contemplated.

Prohibition of Sale of Milk from Diseased Cows

No samples were taken under this heading.

Restriction of use of Special Designation to Milk

The use of special designations is restricted to the holders of licences. No infringements were detected.

Compulsory use of Special Designation in Specified Areas

In areas specified by the Ministry of Agriculture, Fisheries and Food the only milk which may be sold by retail is specially designated, i.e. tuberculin tested (untreated), pasteurised, or sterilised. The whole of the administrative county is a specified area.

Mis-use of Designation "Cream" in relation to Cream Substitutes

Under this section it is an offence to sell any food which resembles cream in appearance by a description including the word "cream" unless it is "real cream" or unless it is made quite clear at the time that the substance is either re-constituted or imitation cream. Advice was given to traders where necessary.

Milk (Special Designation) Regulations, 1960 and 1963

These regulations so far the county council's duties are concerned control the processing and retail distribution of milk, premises used for these purposes being licensed with the council.

Licences relating to 2 pasteurising plants and 89 dealers are in force.

Samples, which are submitted to the public analyst and the Public Health Laboratory of the Medical Research Council at Cambridge, were taken as follows:—

	No. of samples taken	No. failed phosphatase test (heat treatment)	No. failed methylene blue test (keeping quality)
Pasteurising establishments:			
Regent Dairy (March) Ltd., Dartford Road, March	53	—	5
Peterborough and District Co-operative Society Ltd., Norwich Road, Wisbech	17	—	—
Dealer's (pasteurised)	17	1	1
Dealer's (sterilised)	1	—	—
Dealer's (tuberculin tested/ untreated)	12		2
Dealer's—school supplies (pasteurised)	16	—	—

New Special Designation Regulations became effective as from the 1st October, 1964, when "Untreated" replaced "Tuberculin Tested" as the special designation for raw milk. All dealers were informed of the change and new licences issued where necessary.

Labelling of Pre-packed Food

The Labelling of Food Order requires, inter alia, that pre-packed food, with certain exceptions, must bear a statement of ingredients, specified in order of the proportion in which they are used. These statements are verified by the public analyst during his examination of samples.

A consignment of pre-packed bacon joints supplied by a national firm was found on sale in a Wisbech shop without labels bearing the necessary particulars. It seems that this was an experimental batch made up for costing purposes which was accidentally passed to the despatch department. The firm undertook to re-examine its precautions against this kind of incident. Other infringements were of a minor character.

F. W. CRABTREE,
Chief Inspector.
18th February, 1965.

Weights and Measures Dept.,
Gordon Avenue,
March.

THE PREVENTION AND CONTROL OF INFECTIOUS DISEASE

INCIDENCE

Compared with 1963 most of the notifications showed a downward trend. Cases of scarlet fever notified (45) were almost half the previous figure of 87. Measles cases fell from 1,206 to 939, but notifications of whooping cough rose from 48 in 1963 to 171 in 1964.

Attention should also be drawn to the increase in cases of dysentery notified—198 cases compared with 5 the previous year. Most of these cases were notified from the Borough of Wisbech and the outbreak was eventually brought under control by the close co-operation of the Wisbech medical officer of health and the general medical practitioners in the area.

Measures for control

These continued to operate as described in previous reports and close liaison was maintained with local sanitary authorities and their staffs, especially when an infectious disease showed any signs of epidemic prevalence. The school medical officers and school nurses continued routine investigations when cases of scarlet fever were notified among school children, followed up, if necessary, by field work based on the public health laboratory, Cambridge. Close contact was always maintained with the general practitioners during these investigations.

Institutional Provision

Cases are transferred from the northern half of the Isle to the Peterborough Isolation Hospital, and from the southern half to the hospital at Ely.

VENEREAL DISEASE

Facilities for treatment of patients from the Isle of Ely are provided at the Clinic, Peterborough; Addenbrooke's Hospital, Cambridge, and at the King's Lynn and West Norfolk Hospital. The provision of these arrangements is the responsibility of the regional hospital board.

The following are details of cases treated at Peterborough and King's Lynn: —

	Number of new cases in year			
	Total	Syphilis	Gonorrhoea	Other conditions
Peterborough	18	—	5	13
King's Lynn	14	—	4	10

GENERAL

Medical Examinations

During the year 140 examinations have been carried out by the council's medical officers, as follows: —

Staff	...	...	...	...	67 (49)
Teachers	...	...	...	...	34 (20)
Training college entrants	...	...	...	...	39 (47)

The comparative figures for 1963 are shown in parentheses.

**INFECTIOUS DISEASES NOTIFIED IN THE SEVERAL DISTRICTS
FOR THE YEAR 1964**

	URBAN DISTRICTS						RURAL DISTRICTS					Combined Total
	Chatteris	Ely	March	Whittlesey	Wisbech	Total Urban Districts	Ely	North Witchford	Thorney	Wisbech	Total Rural Districts	
Small Pox	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	14	2	6	3	13	38	2	-	-	5	7	45
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	3	-	-	-	4	7	2	-	-	-	2	9
Cholera	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro-spinal Fever ..	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	1	-	-	1	-	-	-	-	-	1
Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-
Typhus Fever	-	-	-	-	-	-	-	-	-	-	-	-
Glandular Fever	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	5	-	-	-	5	1	-	-	-	1	6
Meningococca Inf.	-	-	-	1	-	1	-	-	-	-	-	1
Erysipelas 1.. ..	-	-	-	-	2	2	1	-	-	-	1	3
Tuberculosis												
(a) IPulmonary	-	-	-	1	6	7	1	-	-	1	2	9
(b) Other	-	-	-	-	1	1	-	-	-	1	1	2
Food Poisoning	-	-	-	3	-	3	-	-	-	2	2	5
Malaria	-	-	-	-	-	-	-	-	-	-	-	-
Infectious Hepatitis ..	3	1	-	-	-	4	-	-	-	-	-	4
Chicken Pox	10	-	-	-	32	42	-	-	-	-	-	42
Measles	165	7	302	95	250	819	-	53	31	36	120	939
Whooping Cough	107	7	5	16	6	141	10	-	-	20	30	171
Other diseases												
(a) Dysentery	-	1	-	16	175	192	-	2	1	3	6	198
(b) Paratyphoid Fever	-	-	-	1	-	1	-	-	-	-	-	1

Details of the Notifications received during the year 1964.

Notifications on Form A

		Notifications on Form A											Total Primary Notifications
		Number of Primary Notifications											
		Age Periods											
		0—1	1—5	5—10	10—15	15—20	20—25	25—35	35—45	45—55	55—65	65 and upwards	
PULMONARY—													
Males	in 1954	—	2	3	1	4	1	8	—	5	2	1	27
"	in 1955	—	1	—	1	1	2	7	3	2	2	—	19
"	in 1956	—	1	—	—	2	1	5	4	3	6	1	23
"	in 1957	—	—	—	1	5	2	3	2	5	4	1	23
"	in 1958	—	—	1	—	1	2	—	3	4	2	—	13
"	in 1959	1	2	3	—	4	4	6	3	1	3	4	31
"	in 1960	—	—	—	—	4	1	4	1	4	2	1	17
"	in 1961	—	—	—	—	—	—	1	—	1	—	—	2
"	in 1962	—	—	—	1	—	1	—	1	—	4	1	8
"	in 1963	—	—	—	—	—	—	1	3	2	4	2	10
"	in 1964	—	—	—	—	—	—	1	1	1	1	—	4
Females	in 1954	—	—	—	—	2	6	8	—	1	—	—	17
"	in 1955	—	—	1	7	4	2	10	2	2	1	1	30
"	in 1956	—	1	—	—	1	1	6	1	—	—	—	10
"	in 1957	—	—	—	—	1	—	2	4	6	—	—	13
"	in 1958	—	—	—	—	2	3	3	—	—	1	—	12
"	in 1959	—	2	2	—	1	4	2	3	4	1	—	19
"	in 1960	—	—	—	—	1	—	1	1	1	—	2	6
"	in 1961	—	—	—	—	—	2	3	2	3	2	—	12
"	in 1962	—	—	—	1	1	—	2	2	—	1	—	7
"	in 1963	—	—	—	—	—	—	1	—	1	—	1	3
"	in 1964	—	—	—	—	1	1	—	1	1	1	—	5
NON-PULMONARY—													
Males	in 1954	—	—	1	1	—	—	—	—	—	—	—	2
"	in 1955	—	1	1	—	—	—	—	—	—	—	—	2
"	in 1956	—	—	1	—	—	—	—	—	—	—	—	1
"	in 1957	—	—	1	—	1	—	—	—	—	—	—	2
"	in 1958	—	—	1	—	—	—	—	—	—	—	—	1
"	in 1959	—	—	—	—	1	1	—	—	—	—	—	2
"	in 1960	—	—	1	—	—	—	—	—	—	—	—	1
"	in 1961	—	—	—	—	—	—	—	—	—	—	—	—
"	in 1962	—	—	—	—	—	—	—	—	—	—	—	—
"	in 1963	—	—	—	1	—	1	1	1	—	—	—	4
"	in 1964	—	—	—	—	—	—	—	1	—	1	—	2
Females	in 1954	—	1	—	—	—	—	1	—	—	—	—	2

ANNUAL REPORT

of the

PRINCIPAL

SCHOOL MEDICAL OFFICER

for the

Year ending 31st December, 1964

No. of children on Roll: —

Primary Schools	...	...	...	8,409
Secondary Schools	...	...	...	5,812
Special Schools	...	...	...	60
				14,281

No. of Schools	...	...	...	70
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MEDICAL INSPECTIONS

Routine visits of inspection were paid to 25 schools.

	1964	1963	1962	1961	1960
Periodic Inspections	2,714	3,048	5,093	3,706	1,282
Special Inspections	46	19	80	38	41
Re-inspections	591	699	649	528	256
	3,351	3,766	5,822	4,272	1,579

It is hoped to give every child three periodic medical examinations during his school career, the first as soon as possible after admission to school, the second while he is in the junior school, and the third during the year prior to his fifteenth birthday.

WORK OF SCHOOL NURSES

Sessions spent at routine medical inspection	148
Attendances at minor ailment and eye clinics	575
Follow-up visits for all purposes	1,589
Average number of visits per school for cleanliness inspection	4.1
No. of children examined for cleanliness	28,011
No. of individual children found unclean	559

HEALTH EDUCATION IN SCHOOLS

The school nurses give regular courses of mothercraft, housewifery, and hygiene at the Sir Harry Smith School, Whittlesey, and the Duke of Bedford School, Thorney. At the request of the headmistress of Wisbech High School talks on hygiene were given to the senior girls. If further requests are received from head teachers the school nurses would be pleased to co-operate.

MINOR AILMENT CLINICS

CLINIC	ADDRESS	DOCTOR PRESENT
WISBECH ...	County Clinic, Horsefair, Wisbech	1st & 3rd Friday mornings
MARCH ...	County Clinic, County Hall, March	4th Thursday morning
ELY ...	County Clinic, Downham Road, Ely	When required
THORNEY ...	Duke of Bedford C.P. School	3rd Thursday afternoon
WHITTLESEY ...	Sir Harry Smith School ...	4th Thursday afternoon
OUTWELL ...	Beaupre School	3rd Monday afternoon
CHATTERIS ...	Cromwell School	3rd Friday morning

TREATMENT OF MINOR AILMENTS IN THE CLINICS FOR THE YEAR 1964

(individual numbers of children treated)

	Wisbech	March	Ely	Chatteris	Thorney	Outwell	Whittlesey	TOTAL
Ringworm (head) ...	—	—	—	—	—	—	—	—
Ringworm (body) ...	—	—	—	—	—	—	—	—
Scabies ...	—	1	—	—	—	—	—	1
Impetigo ...	—	12	4	—	1	1	5	23
Other skin diseases ...	8	12	—	3	25	—	21	69
Minor eye defects ...	4	78	4	8	2	4	26	126
Minor ear defects ...	13	2	—	4	4	—	—	23
Miscellaneous ...	144	85	4	8	79	244	47	611
TOTALS ...	169	190	12	23	111	249	99	853

GRAND TOTAL: 853

Total attendances made by children: 906

SCHOOL DENTAL SERVICE

Dr. F. E. Adams, the principal school dental officer, has submitted the following report: —

I report two events with pleasure this year, the first is the increase in dental staff and the second is the opening of the new dental surgeries in the county council clinic at Wisbech.

Mr. J. C. McIntyre took up his appointment as area dental officer at Wisbech, and Mrs. M. C. McIntyre joined the staff as a part-time dental surgeon. Miss R. Sharp, a dental auxiliary, trained at New Cross Hospital, London, joined the staff in September and works mainly at Wisbech.

General

The output of work performed by the dental staff shows an increase for the third year in succession.

Inspections

More children received dental inspections at school than ever before, and some schools received either a dental inspection for the first time or the first for many years. They include King Edward and Burnsfield Chatteris, Mepal, and March High. In Wisbech the following schools received dental inspections: — Elm Road, Queen's Boys and Girls, Peckover, and Ramnoth Road. The number of children inspected who required dental treatment fell from 74 per cent to 70 per cent—a slight improvement.

Treatment

Conservative work has again predominated throughout the treatment sessions, and over one thousand more teeth were filled than in the previous year. It is also gratifying to see that twice as many temporary teeth were filled as compared with last year. The temporary teeth are very important to young children, as they enable the child to chew his food properly and maintain the spaces in the jaws for the erupting permanent teeth.

Conservative dentistry has dominated the pattern of treatment to the extent that nearly three times as many teeth were filled as were extracted this year.

Roughly the same number of crowns were made for school children as in the previous year. These have been made for children who have lost part of a front tooth through injury or accident. These aesthetic restorations have been much appreciated by the children concerned and their parents alike.

The number of attendances made by school children for orthodontic treatment rose from 432 to 635 this year, and 57 orthodontic appliances have been fitted.

Clinics

Apart from the Wisbech clinic which has been provided with the latest in dental equipment, modernisation has proceeded in the other dental surgeries. Every dental clinic now has an up to date anaesthetic machine, and five out of six surgeries are equipped with high speed drills—the remaining surgery will have one installed early in 1965.

The return of the dental clinic to Downham Road, Ely, after structural alterations have been carried out, will be a great boon to the school service in that area, but in the meantime it must be said that the part-time dental surgeon at Ely has given good service in somewhat cramped conditions.

At the Chatteris clinic minor improvements are being made, and if the major proposals are carried through we shall have a satisfactory dental suite there. The increase in dental staff has permitted more treatment sessions to be held in that clinic this year.

Library

A small dental reference library has been started in County Hall, March. This has proved of great value to the dental officers employed by this authority.

Report from the Department of Education and Science

Following a visit by one of the dental officers of the Department of Education and Science, a good report on the school dental service was received.

The main points were: —

- (a) The dental service was well organised and the best use was being made of the available man-power.
- (b) The authority was commended on the high standard of equipment in the clinics.
- (c) The authority should endeavour to increase its dental staff. Since the report, additions to the staff have taken place as already mentioned, and provision has been made in next year's estimates for an additional area dental officer.
- (d) Suggestions for the Chatteris clinic were made, and these are now being implemented.

Dental Health

Dental health education has been carried out as before and Miss Sharp, the dental auxiliary, has made a good start in this aspect of her work. She has given talks to school children in the schools, and has shown films on dental health in the schools and in the Wisbech clinic.

To sum up, it can be said that this has been a good year in the Isle of Ely's school dental service and definite progress has been made. The increase in the staff, and the general use of high speed drills, has resulted in more teeth being saved. The staffing position is now better than it has ever been.

In concluding this report I wish to thank the principal school medical officer and staff of the health department for their valuable help, and I am grateful to the headteachers for their co-operation.

ATTENDANCES AT EYE CLINICS DURING 1964

	Number of Clinics	Individuals Attending	Total Attendances	Prescriptions
Doddington Hospital	37	296 (75)	382	100
Wisbech Clarkson Hospital	40	203 (64)	336	68
Ely School Clinic	42	216 (40)	407	119
TOTAL	119	715 (179)	1,125	287

New Cases shown in Brackets

OPHTHALMIC TREATMENT

Miss Perrers Taylor reports as follows:—

The education committee is aware that I was absent on sick leave so the number of clinics was reduced.

The clinic continues to run very smoothly and we are fortunate to have the services of Nurse Gudgeon and Miss Lewry who both take great interest in the work. The type of work remains the same, refraction, treatment of squint cases and also occasional infection and obstructed tear passages. Two or three children have not fully responded to orthoptic treatment and so surgery was required. The children, as usual, are pleasant and nearly all parents are co-operative.

Attendances	...	158
New Cases	...	21

Dr. D. W. Taylor reports as follows:—

During 1964 I held 25 ophthalmic clinics at Ely, at which there were 249 attendances. The parents were in the large majority of cases very co-operative, and appreciative of the service provided. This service was greatly enhanced by the help of Miss Lewry, the orthoptist, and by the school nurse in attendance at the clinics.

The following are details of the sessions held by Miss Lewry, orthoptist:—

Number of sessions	...	...	...	91
Number of appointments given	...	...	...	301
Number of attendances	...	...	...	235
Percentage of defaulters	...	...	...	21.9
Average number of patients per session	...	...	...	2.6

AUDIOMETRY

In 1964 routine audiometry "sweep" tests were carried out on 566 boys and 517 girls at the time of their first medical examination in school, and, of these, 96 boys and 73 girls (16 per cent) were found to require further investigation. In addition pupils referred by head teachers, school nurses, and at the parent's request were examined.

CHILD PSYCHIATRIC SERVICE

The year ended 31st December, 1964, has seen a number of changes in the organisation of the child psychiatric service in the Isle of Ely.

Dr. B. F. Whitehead was appointed to the post of consultant child psychiatrist for the Peterborough area and has been working full time there, based on Peterborough Memorial Hospital, since March 1964. It has been decided to discontinue the weekly out-patient clinic in March and the last clinic session held at the County Hall, March, was on the 18th August, 1964. Children from the area south of March are seen at Addenbrooke's Hospital or at the child psychiatric clinic in Chesterton; children from March and the area north of the town are referred to Dr. Whitehead.

The figures for children seen from the Isle of Ely are given below.

Mrs. Gray, the educational psychologist, has continued to carry out psychological testing of patients in the area when this

has been found necessary, and her co-operation in providing a link between the child psychiatric service and schools in the area has been greatly appreciated.

We are grateful for the co-operation of the school medical and education departments and feel sure they will continue to extend their help under the new arrangements for child psychiatry in the Isle of Ely

NEW CASES FROM THE ISLE OF ELY 1964

	Number examined	Notified to SMO	Taken on for treatment
COUNTY HALL, MARCH			
School Medical Department	1	1	1
General Practitioners	4	2	2
Consultants	1	—	1
Juvenile Court Magistrates	1	—	1
	7	3	5
CHILD PSYCHIATRIC CLINIC CHESTERTON			
School Medical Department	1	1	1
Consultants	1	—	—
Juvenile Court Magistrates	1	—	1
Others	1	—	—
	4	1	2
ADDENBROOKE'S HOSPITAL			
General Practitioners	2	1	2
	2	1	2

Total number of new cases seen	...	...	...	13
Number of clinic sessions held at March (until 18.8.64)				15
Number of times child seen by psychiatrist	...	...	...	38
Number of times parent seen by psychiatrist	...	...	...	31
Number of times parent seen by social worker	...	...	...	23

SPEECH THERAPY

Miss Chandler reports as follows: —

Weekly clinics have been held at: —

Wisbech
March
Whittlesey
Thorney
Chatteris.

The Chatteris clinic was discontinued in September, 1964, and an extra day is now spent at Wisbech. It was felt that the new clinic offers the best facilities for treatment, and it was necessary to try and reduce the waiting list which had built up. Many outlying schools have been visited, carrying on the method begun last year, of visiting in rotation every three weeks.

The case load has been heavy this year, varying between 102 and 110 children receiving treatment or under observation. Regular reviews of children are made every two or three months after discharge to ensure that the standard reached has been maintained.

Total number of children treated	...	...	...	171
Total number of children discharged	...	...	...	68
Total number of children assessed	...	...	...	97
Total number of children seen	...	...	...	268

Total number of children treated at:—

Wisbech	...	...	52
March	...	...	32
Chatteris	...	...	25
Whittesey	...	...	23
Thorney	...	...	16
Others	...	...	23
Total	...	...	171

Analysis of disorders:—

Alalia	...	...	5
Dyslalia	...	...	74
Stammer	...	...	27
Sigmatism	...	...	25
Cleft Palate	...	...	7
Dysphonia	...	...	1
Deafness	...	...	4
Retarded speech and language development			28
Total	...	...	171

As can be seen from the analysis of disorders, dyslalia has made up the majority of cases treated, and most of the

patients treated for this disorder have been boys. The causes for this difficulty in most cases seem to be obscure but many of the boys have emotional and psychological difficulties arising from the home environment. Dyslalia not only influences the child's ability to communicate by speech, but school work also suffers. Therefore, the co-operation of teachers in the subjects of reading and writing has been very valuable. The problem has been treated then by all interested in the child's welfare—therapist, teacher, and parent.

Home visits are most beneficial and, in each case of a home visit, I have been well received and have gained insight and greater understanding of each individual case.

TUBERCULOSIS

397 examinations of school children were carried out at the chest clinics at Wisbech, Doddington and Peterborough by the chest physician during 1964. Of this number 116 were new cases, the remainder being re-examinations.

317 X-ray examinations of school children were carried out at the chest clinics and of these 105 were new cases, the remainder being re-examinations of old cases.

During 1964 916 children were given BCG Vaccination, 20 of whom were vaccinated at the chest clinics.

BCG VACCINATION 1964

School	Tuberculin				Percent Given	
	Tested	—	+	Absent	+	BCG
Chatteris, The Cromwell	90	81	7	7	7.77	81
Ely High	48	46	1	1	2.08	46
Ely Needhams	68	66	—	3	—	66
Eley, The Palace ...	8	8	—	—	—	8
Ely, King's	27	25	1	1	3.70	26
Littleport, The Martin ...	41	37	2	2	4.88	37
March Grammar ...	52	47	1	8	1.92	47
March High	45	45	—	1	—	45
March Hereward Boys ...	69	67	1	1	1.45	67
March Hereward Girls ...	78	72	4	8	5.13	72
Thorney, Duke of Bedford	21	20	1	—	4.76	20
Whittlesey, Sir Harry Smith	78	71	4	5	5.13	71
Wisbech Grammar ...	39	35	—	5	—	35
Wisbech High	42	41	—	1	—	41
Wisbech Queen's Boys'	108	100	5	6	4.63	100

Wisbech Queen's Girls'	87	84	—	4	—	84
Wisbech, The Convent ...	8	8	—	—	—	8
Wisbech, The College ...	8	8	—	—	—	8
Witchford S.M. ...	53	49	3	1	5.66	49
Total ...	954	895	30	54	3.12	896

INFECTIOUS DISEASES

The following table gives the incidence of notifiable and other infectious diseases:—

	Diph- theria	Scarlet Fever	Whoop- ing Cough	Chicken Pox	Measles	German Measles	Mumps	Total
Cases	—	36	69	479	405	33	890	1912
Contacts			1	1				2

IMMUNISATION

The following table shows the number of school children who received protection against diphtheria, whooping cough, and tetanus during 1964.

	Primary Course	Booster
Diphtheria	95	521
Whooping Cough	64	125
Tetanus	150	320

POLIOMYELITIS VACCINATION

During the year vaccination was given to children as follows:

Full courses:—

Sabin	1214
Salk	29

Boosters:—

Sabin	1385
Salk	31

HANDICAPPED PUPILS

Category	In Special Schools (including Hospital Special Schools)		In maintained Primary and Secondary Schools		In Independent Schools		Not in School		TOTAL	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Blind	3	—	—	—	—	—	—	—	3	—
Partially Sighted	3	1	—	—	—	—	—	—	3	1
Deaf	4	1	—	—	—	—	—	—	4	1
Partially Hearing	7	2	1	2	—	—	—	—	8	4
Physically Handicapped										
Resident	3	1	—	—	—	—	—	—	8	7
Day	1	1	3	4	—	—	1	1		
Delicate	2	—	1	1	—	—	—	—	3	1
Educationally Sub-normal										
Resident	36	27	—	—	—	—	—	—	131	61
Day	19	9	76	25	—	—	—	—		
Epileptic	2	—	1	—	—	—	—	—	3	—
Maladjusted	—	—	—	—	1	2	—	—	1	2
	80	42	82	32	1	2	1	1	164	77

The provision of home tuition has been recommended for the two physically handicapped pupils not attending school.

During the year handicapped pupils were admitted to special and independent residential schools outside the county as follows:—

CATEGORY	BOYS	GIRLS
Partially Hearing	1	—
Deaf	1	—
Educationally Sub-normal	6	2
Maladjusted	—	1

Admissions to the authority's Wilburton Manor Special School for the educationally sub-normal totalled 18, and of these 11 (9 boys and 2 girls) became resident, and 7 (5 boys and 2 girls) commenced daily attendance.

MILK IN SCHOOLS SCHEME

On a given day in September, 1964, 10,742 pupils in attendance took milk.

All schools, including non-maintained schools, now receive milk in $\frac{1}{3}$ pint bottles.

Since the 6th August, 1946, all pupils requiring milk are supplied free of charge.

	1958	1959	1960	1961	1962	1963	1964
No. on school rolls ...	14292	14250	14146	14712	14365	14263	13991
No. of $\frac{1}{3}$ pints supplied ...	11142	11203	10875	11528	11173	10526	10742
Percentage receiving milk	78	79	77	78	78	74	77

PROVISION OF COOKED MEALS AND HOT DRINKS IN SCHOOLS

During 1964, school meals were provided in all schools. On a day in September, 1964, the number of mid-day meals served was 7,910.

SPECIAL EXAMINATIONS

The following examinations were carried out during 1964:—

Prospective teachers ...	...	...	...	33
Entrants to teaching profession	...	...	...	34

HYGIENE IN SCHOOLS

Hygiene inspections were carried out in schools as in previous years.

The close co-operation between the education department and the school health department has continued.

(Signed) M. E. HOCKEN,
Principal School Medical Officer.

MEDICAL INSPECTION AND TREATMENT

Return for the year ended 31st December, 1964

Number of pupils on registers of maintained schools in January, 1965, and in Direct Grant, Non-maintained and Independent schools (under arrangements made by the Authority) as in—

(i) Form 7 Schools	...	...	...	...	14,221
(ii) Form 7M	...	...	...	...	60
(iii) Form 8b Schools	...	...	...	...	76
(iv) Form 11 Schools	...	...	...	...	—
Total	...	...	...	...	14,357

I — Medical Inspection of Pupils attending Maintained Primary and Secondary Schools (including Nursery and Special Schools)

TABLE A—PERIODIC MEDICAL INSPECTIONS

Age Groups inspected (by year of Birth)	No. of Pupils who have received a full medical examination	Physical Condition of Pupils inspected		No. of Pupils found not to warrant a medical examination	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satisfactory	Unsatisfactory		For defective vision (excluding squint)	For any other condition recorded at Part II	Total Individual pupils
		No.	No.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1960 & later	1	1	—	—	—	—	—
1959	232	232	—	—	5	42	41
1958	389	389	—	—	5	93	86
1957	321	321	—	—	7	75	75
1956	61	61	—	—	1	8	8
1955	27	27	—	—	2	5	6
1954	206	205	1	—	10	6	15
1953	219	219	—	—	14	13	25
1952	196	196	—	—	7	12	19
1951	142	142	—	—	1	13	13
1950	206	206	—	—	2	15	17
1949 & earlier	714	714	—	—	15	32	44
Total	2714	2713	1	—	69	314	349

Col. (3) total as a percentage of Col. (2) total 99.96 per cent.

Col. (4) total as a percentage of Col. (2) total 00.04 per cent.

TABLE B.—OTHER INSPECTIONS

A special inspection is one that is carried out at the special request of a parent, doctor, nurse, teacher or other person.

A re-inspection is an inspection arising out of one of the periodic medical inspections or out of a special inspection.

Number of Special Inspections	...	...	...	46
Number of Re-inspections	...	...	...	591
Total	...	...	...	637

TABLE C.—INFESTATION WITH VERMIN

(a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons	28,011
(b) Total number of individual pupils found to be infested	559
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	Nil
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	Nil

Part II—Defects found by Periodic and Special Medical Inspections during the Year

TABLE A.—PERIODIC INSPECTIONS

Defect Code No. (1)	Defect or Disease (2)		Periodic Inspections				Special Inspec- tions
			Entrants	Leavers	Others	Total	
4	Skin	T	8	14	15	37	2
		O	10	19	21	50	—
5	Eyes—a. Vision	T	10	17	42	69	—
		O	90	159	145	394	7
	b. Squint	T	17	—	19	36	2
		O	7	11	19	37	1
	c. Other	T	2	4	3	9	—
		O	2	3	4	9	—
6	Ears—a. Hearing	T	2	1	5	8	—
		O	60	15	61	136	—
	b. Otitis Media	T	—	1	—	1	—
		O	5	4	2	11	—
	c. Other	T	—	2	3	5	2
		O	11	3	14	28	—
7	Nose and Throat	T	41	5	36	82	1
		O	95	42	119	256	1
8	Speech	T	15	—	7	22	3
		O	—	—	2	2	—
9	Lymphatic Glands	T	2	—	2	4	—
		O	68	1	55	124	—
10	Heart	T	3	1	5	9	—
		O	6	25	18	49	2
11	Lungs	T	7	3	6	16	—
		O	21	10	26	57	—

*Part II—Defects found by Periodic and Special Medical
Inspections during the Year*

TABLE A.—PERIODIC INSPECTIONS

(Continued from previous page)

Defect Code No. (1)	Defect or Disease (2)		Periodic Inspections				Special Inspec- tions
			Entrants	Leavers	Others	Total	
12	Developmental— a. Hernia	T	1	—	1	2	—
		O	2	—	—	2	—
	b. Other	T	7	1	6	14	—
		O	17	27	30	74	—
13	Orthopaedic— a. Posture	T	—	2	1	3	—
		O	4	10	7	21	—
	b. Feet ...	T	10	5	6	21	—
		O	53	26	52	131	—
	c. Other	T	9	3	6	18	—
		O	24	21	42	87	—
14	Nervous System— a. Epilepsy	T	—	1	4	5	—
		O	—	1	1	2	—
	b. Other	T	1	2	1	4	—
		O	1	4	6	11	1
15	Psychological a. Development	T	—	—	—	—	—
		O	7	—	3	10	2
	b. Stability	T	3	—	1	4	1
		O	14	3	15	32	—
16	Abdomen ...	T	7	—	4	11	—
		O	6	3	8	17	1
17	Other ...	T	—	2	1	3	1
		O	4	6	3	13	1

Part III—Treatment of Pupils attending Maintained Primary and Secondary School (including Nursery and Special Schools)

TABLE A.—EYE DISEASES, DEFECTIVE VISION AND SQUINT

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint	127
Errors of refraction (including squint)	2315
Total ...	2442

Number of pupils for whom spectacles were prescribed 1466

TABLE B.—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT

	Number of cases known to have been dealt with
Received operative treatment—	
(a) for diseases of the ear	6
(b) for adenoids and chronic tonsillitis	73
(c) for other nose and throat conditions	29
Received other forms of treatment	25
Total ...	133

Total number of pupils in schools who are known to have been
provided with hearing aids—

(a) in 1964	2
(b) in previous years	6

TABLE C.—ORTHOPAEDIC AND POSTURAL DEFECTS

		Number of cases known to have been treated
(a) Pupils treated at clinics or out-patients departments		45
(b) Pupils treated at school for postural defects	...	—
		—
Total	...	45
		—

TABLE D.—DISEASES OF THE SKIN

(excluding uncleanliness, for which see Table C of Par I)

							Number of cases known to have been treated
Ringworm—(a) Scalp	...	...	...	...	...	...	—
(b) Body	...	...	...	...	...	...	—
Scabies	...	...	...	...	...	...	1
Impetigo	...	...	...	...	...	...	23
Other skin diseases	...	...	...	...	...	...	69
							—
Total	...						93
							—

TABLE E.—CHILD GUIDANCE TREATMENT

				Number of cases known to have been treated
Pupils treated at Child Guidance clinics	...	...	...	22

TABLE F.—SPEECH THERAPY

				Number of cases known to have been dealt with
Pupils treated by speech therapists	...	...	...	171

TABLE G.—OTHER TREATMENT GIVEN

	Number of cases known to have been treated
(a) Pupils with minor ailments	611
(b) Pupils who received convalescent treatment under School Health Service arrangements	--
(c) Pupils who received B.C.G. vaccination	916
(d) Other than (a), (b) and (c) above. Please specify:	
Hospital In-patients: —	
Medical	35
Surgical	39
Total (a)-(d) ...	1601

SCREENING TESTS OF VISION AND HEARING

1. (a) Is the vision of entrants tested? Yes.
(b) If so, how soon after entry is this done? At first periodic medical inspection.
2. If the vision of entrants is not tested, at what age is the first vision test carried out? —
3. How frequently is vision testing repeated throughout a child's school life? As necessary.
4. (a) Is colour vision testing undertaken? Yes.
(b) If so, at what age? 14 plus.
(c) Are both boys and girls tested? Yes.
5. By whom is vision and colour testing carried out? School medical officers.
6. (a) Is audiometric testing of entrants carried out? Yes.
(b) If so, how soon after entry is this done? At first periodic medical inspection.
7. If the hearing of entrants is not tested, at what age is the first audiometric test carried out? —
8. By whom is audiometric testing carried out? School medical officers.

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY

(a) Dental and Orthodontic work

(1) Number of pupils inspected by the Authority's

Dental officers: —

(i) At Periodic Inspections	7080)	
(ii) As specials	528)	Total (1) 7608

(2) Number found to require treatment 5327

(3) Number offered treatment 5007

(4) Number actually treated 2217

(b) Dental work (other than orthodontics)

(1) Number of attendances made by pupils for treatment, excluding those recorded at (c) 1 below 7535

(2) Half days devoted to:

(i) Periodic (School) Inspection	53)	
(ii) Treatment	1201)	Total (2) 1254

(3) Fillings:

(i) Permanent Teeth	5259)	
(ii) Temporary Teeth	1107)	Total (3) 6366

(4) Number of Teeth Filled:

(i) Permanent Teeth	4264)	
(ii) Temporary Teeth	946)	Total (4) 5210

(5) Extractions:

(i) Permanent Teeth	618)	
(ii) Temporary Teeth	1262)	Total (5) 1880

(6) (i) Number of general anaesthetics for extraction 647

(ii) No. of half days for administration of general anaesthetics by

(a) Dentists	29)	
(b) Medical practitioners	37)	Total (6) 66

(7) Number of pupils supplied with artificial teeth 37

(8) Other operations:

(i) Crowns	19)	
(ii) Inlays	—)	Total (8) 1470
(iii) Other treatment	1451)	

(c) Orthodontics

(i) Number of attendances made by pupils for orthodontic treatment	635
(ii) Half days devoted to orthodontic treatment... Cases seen during routine treatment sessions	
(iii) Cases commenced during the year	38
(iv) Cases brought forward from the previous year	17
(v) Cases completed during the year	16
(vi) Cases discontinued during the year	2
(vii) Number of pupils treated by means of appliances	53
(viii) Number of removable appliances fitted ...	56
(ix) Number of fixed appliances fitted	1
(x) Cases referred to and treated by hospital orthodontists	—

DEVELOPMENT OF LOCAL AUTHORITY HEALTH AND WELFARE SERVICES

1964/65 — 1973/74

The changes made in the development plan published in last year's report are as follows:—

Whittlesey Residential home for old people	Previously included in 1963/64. Moved back to 1964/65. It is hoped that work will be completed in March 1966
Wisbech. Conversion of The Orchards Children's Home into residential accommodation for the junior training centre	Previously included in 1964/65. Proposal abandoned. Such residential accommodation no longer considered necessary. Home to be retained by Care of Children Committee
Ely. Conversion of "Croylands" to 30-bed old persons home	Previously included in 1964/65. Moved back to 1965/66 owing to modifications and additional work recommended by the Ministry of Health.
Littleport. Health Centre	Additional project. Site to be selected. Included in 1965/66 programme
Whittlesey. 2 Flats and garages for district nurses	Moved forward from 1967/68 to 1965/66
Whittlesey. 3 Staff garages for old people's home	Additional project. Included in 1965/66 programme

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